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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

Applicants : Supat WONGWIRAWAT, Azzedine TOUZNI, Mark HRYSZKO,  
Raul A. CASAS, and Yiwen YU  
Serial No. : 10/757,536  
Filed : 01/15/2004  
Title : DIGITAL RECEIVER HAVING ADAPTIVE  
CARRIER RECOVERY CIRCUIT  
Docket : 14587  
Art Unit : 2817

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UNDER 37 CFR §§ 1.56, 1.97, AND 1.98

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Serial No. 10/757,536  
Docket No. 14587

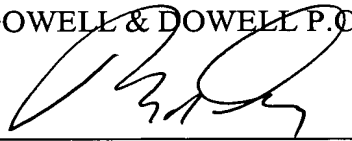
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Respectfully submitted,

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/757,536
Filing Date	01/15/2004
First Named Inventor	Wongwirawat
Art Unit	2817
Examiner Name	Not assigned yet
Attorney Docket Number	14587

Sheet 1 of 2

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 4,691,176	09-01-1987	Hsiung et al.	
		US- 5,703,597	12-30-1997	Yu et al.	
		US- 6,018,556	01-25-2000	Janesch et al.	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)				

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		Application Number	10/757,538		
		Filing Date	01-15-2004		
		First Named Inventor	Wongwirawat		
		Art Unit	2817		
		Examiner Name	Not assigned yet		
Sheet	2	of	2	Attorney Docket Number	14587

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		RICHARD CITTA & GARY SGRIGNOLI, "ATSC Transmission System: VSB Tutorial", Zenith Electronics Corporation, Montreuz Symposium, June 12, 1997.	

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